

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10765848 on June 06, 2006

12 714/758 (6 OR, 6 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/758 ...Error correcting code with additional error  
 parity) detection code (e.g., cyclic redundancy character,

10 714/755 (8 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/755 ...Double encoding codes (e.g., product,  
 concatenated)

8 714/761 (3 OR, 5 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/761 ...Random and burst error correction

8 714/784 (3 OR, 5 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/781 ...Code based on generator polynomial  
 714/784 ....Reed-Solomon code

4 714/701 (1 OR, 3 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/701 .Data formatting to improve error detection  
 correction capability

4 714/756 (1 OR, 3 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/755 ...Double encoding codes (e.g., product,  
 concatenated)  
 714/756 ....Cross-interleave Reed-Solomon code (CIRC)

4 714/763 (0 OR, 4 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING

- 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/763 ...Memory access
- 4 714/785 (1 OR, 3 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/781 ...Code based on generator polynomial  
 714/785 ....Syndrome computed
- 3 375/240.24 (1 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/240 BANDWIDTH REDUCTION OR EXPANSION  
 375/240.01 .Television or motion video signal  
 375/240.24 ..Block coding
- 3 714/6 (2 OR, 1 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
 714/1 .Reliability and availability  
 714/2 ..Fault recovery  
 714/3 ...By masking or reconfiguration  
 714/5 ....Of memory or peripheral subsystem  
 714/6 .....Redundant stored data accessed (e.g.,  
 duplicated data, error correction coded data, or other  
 parity-type data)
- 3 714/752 (0 OR, 3 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code
- 3 714/757 (1 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/757 ...Parallel generation of check bits
- 3 714/762 (1 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/746 .Digital data error correction  
 714/752 ..Forward correction by block code  
 714/762 ...Burst error correction
- 2 360/48 (2 OR, 0 XR)  
 Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR  
 RETRIEVAL  
 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL  
 360/48 .Data in specific format
- 2 369/53.35 (1 OR, 1 XR)  
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

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- 369/53.1      CONDITION INDICATING, MONITORING, OR TESTING
- 369/53.11     .Including radiation storage or retrieval
- 369/53.31     ..Of storage or retrieval information signal
- 369/53.35     ...Signal error correcting or detecting
  
- 2   370/471      (0 OR, 2 XR)
- Class   370 :   MULTIPLEX COMMUNICATIONS
- 370/464      COMMUNICATION TECHNIQUES FOR INFORMATION
- CARRIED IN PLURAL CHANNELS
- 370/465      .Adaptive
- 370/470      ..Frame length
- 370/471      ...Message having an address header
  
- 2   375/240.11   (2 OR, 0 XR)
- Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
- 375/240      BANDWIDTH REDUCTION OR EXPANSION
- 375/240.01   .Television or motion video signal
- 375/240.08   ..Feature based
- 375/240.1    ...Separate coders
- 375/240.11   ....Subband coding
  
- 2   375/246      (0 OR, 2 XR)
- Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
- 375/242      PULSE CODE MODULATION
- 375/244      .Differential
- 375/246      ..Length coding
  
- 2   375/253      (0 OR, 2 XR)
- Class   375 :   PULSE OR DIGITAL COMMUNICATIONS
- 375/242      PULSE CODE MODULATION
- 375/253      .Length coding
  
- 2   386/109      (0 OR, 2 XR)
- Class   386 :   TELEVISION SIGNAL PROCESSING FOR DYNAMIC
- RECORDING OR REPRODUCING
- 386/46      PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
- RECORDING OR REPRODUCING
- 386/109      .Compressing in recording or decompressing in
- reproducing
  
- 2   714/764      (0 OR, 2 XR)
- Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699      PULSE OR DATA ERROR HANDLING
- 714/746      .Digital data error correction
- 714/752      ..Forward correction by block code
- 714/763      ...Memory access
- 714/764      ....Error correct and restore
  
- 2   714/765      (0 OR, 2 XR)
- Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699      PULSE OR DATA ERROR HANDLING
- 714/746      .Digital data error correction
- 714/752      ..Forward correction by block code
- 714/763      ...Memory access
- 714/765      ....Error pointer
  
- 2   714/774      (0 OR, 2 XR)
- Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699      PULSE OR DATA ERROR HANDLING
- 714/746      .Digital data error correction

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714/752 ..Forward correction by block code  
714/774 ...Adaptive error-correcting capability

2 714/805 (0 OR, 2 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/699 PULSE OR DATA ERROR HANDLING  
714/799 .Error/fault detection technique  
714/800 ..Parity bit  
714/805 ...Storage accessing (e.g., address parity  
check)